

Title (en)
Cardable hydrophobic polyolefin fiber, material and method for preparation thereof

Title (de)
Kardierbare hydrophobe Polyolefinfaser, Material und Verfahren zu ihrer Herstellung

Title (fr)
Fibre de polyoléfine hydrophobe à carder, matériau et procédé de sa préparation

Publication
EP 0486158 B1 19960612 (EN)

Application
EP 91309511 A 19911016

Priority
US 61465090 A 19901115

Abstract (en)
[origin: EP0486158A2] An improved method for producing hydrophobic polyolefin-containing staple fiber for processing, with reduced waste and improved crimp by sequential treatment with two finish compositions comprising at least one neutralized phosphoric acid ester and at least one polysiloxane of defined classes and amounts.

IPC 1-7
D06M 13/513; D06M 13/292; D04H 1/74

IPC 8 full level
D01D 5/22 (2006.01); **D01F 11/06** (2006.01); **D02G 1/00** (2006.01); **D02G 1/20** (2006.01); **D02G 3/44** (2006.01); **D02J 3/18** (2006.01); **D04H 1/42** (2012.01); **D04H 3/16** (2006.01); **D06M 13/02** (2006.01); **D06M 13/244** (2006.01); **D06M 13/282** (2006.01); **D06M 13/292** (2006.01); **D06M 13/322** (2006.01); **D06M 13/453** (2006.01); **D06M 13/51** (2006.01); **D06M 13/513** (2006.01); **D06M 15/643** (2006.01); **D06M 101/00** (2006.01); **D06M 101/16** (2006.01); **D06M 101/18** (2006.01)

CPC (source: EP KR US)
D04H 1/4291 (2013.01 - EP US); **D04H 1/43918** (2020.05 - EP US); **D06M 7/00** (2013.01 - EP US); **D06M 13/292** (2013.01 - EP US); **D06M 13/513** (2013.01 - KR); **D06M 15/643** (2013.01 - EP US); **D06M 2200/40** (2013.01 - EP US); **Y10T 428/2909** (2015.01 - EP US); **Y10T 428/2922** (2015.01 - EP US); **Y10T 428/2933** (2015.01 - EP US); **Y10T 428/2962** (2015.01 - EP US); **Y10T 428/2967** (2015.01 - EP US); **Y10T 442/607** (2015.04 - EP US)

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